

## Certificate of Analysis

## Pomalidomide-5'-PEG5-C2-COOH

| Cat. No.:      | HY-148484  |
|----------------|--|
| CAS No.:       | 2412056-50-7   |
| Batch No.:     | 253926   |
| Chemical Name: | Propanoic acid, 3-[[14-[[2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1H-isoindol-5-yl]amin |
|                | o]-3,6,9,12-tetraoxatetradec-1-yl]oxy]-  |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>26</sub> H <sub>35</sub> N <sub>3</sub> O <sub>11</sub>                             |
|--------------------|--|
| Molecular Weight:  | 565.57   |
| Storage:           | -20°C, protect from light, stored under nitrogen   |
|                    | * In solvent : -80°C, 6 months: -20°C, 1 month (protect from light, stored under nitrogen) |

**Chemical Structure:** 

 $\circ = \bigcup_{H \models 0} \bigvee_{0} \bigvee_$ 

## ANALYTICAL DATA

| Appearance:                  | Green to dark green (Oil)   |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 98.80%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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